

FIG. 1

The diagram illustrates the system architecture, divided into two main sections: the **PORTABLE TERMINAL 304** and the **EXTERNAL SERVER TERMINAL 305**.

PORTABLE TERMINAL 304:

- It contains a **CPU 311** connected to a **DATA PROCESSING SECTION 314**, a **PROGRAM MEMORY 313**, a **CONTENT ANALYSIS SECTION 316**, and two **I/F CIRCUIT 331** and **I/F CIRCUIT 332** components.
- The **DATA PROCESSING SECTION 314** is connected to a **RADIO SECTION 315**.
- The **CONTENT ANALYSIS SECTION 316** is connected to a **VOICE PROCESSING SECTION 318** and a **DISPLAY PROCESSING SECTION 321**.
- The **VOICE PROCESSING SECTION 318** is connected to a **SPEAKER 319**.
- The **DISPLAY PROCESSING SECTION 321** is connected to a **DISPLAY DEVICE 322**.
- The **I/F CIRCUIT 331** and **I/F CIRCUIT 332** are connected to the **EXTERNAL SERVER TERMINAL 305** via communication lines 351 and 352.
- The **CONTENT MEMORY 317** is also connected to the system bus.

EXTERNAL SERVER TERMINAL 305:

- It contains a **CPU 341** connected to a **PROGRAM MEMORY 343**, a **CONTENT MEMORY 344**, a **CONTENT CONVERSION PROCESSING SECTION 345**, a **CACHE MEMORY 346**, and a **CONTACT RECONSTRUCTION SECTION 347**.
- The **CONTENT CONVERSION PROCESSING SECTION 345** includes a **CONVERSION TABLE 345a**.
- The **CONTACT RECONSTRUCTION SECTION 347** is shown with a dashed border, indicating it may be optional or a separate component.
- The **EXTERNAL SERVER TERMINAL 305** is connected to the **PORTABLE TERMINAL 304** via communication lines 351 and 352.

FIG. 2

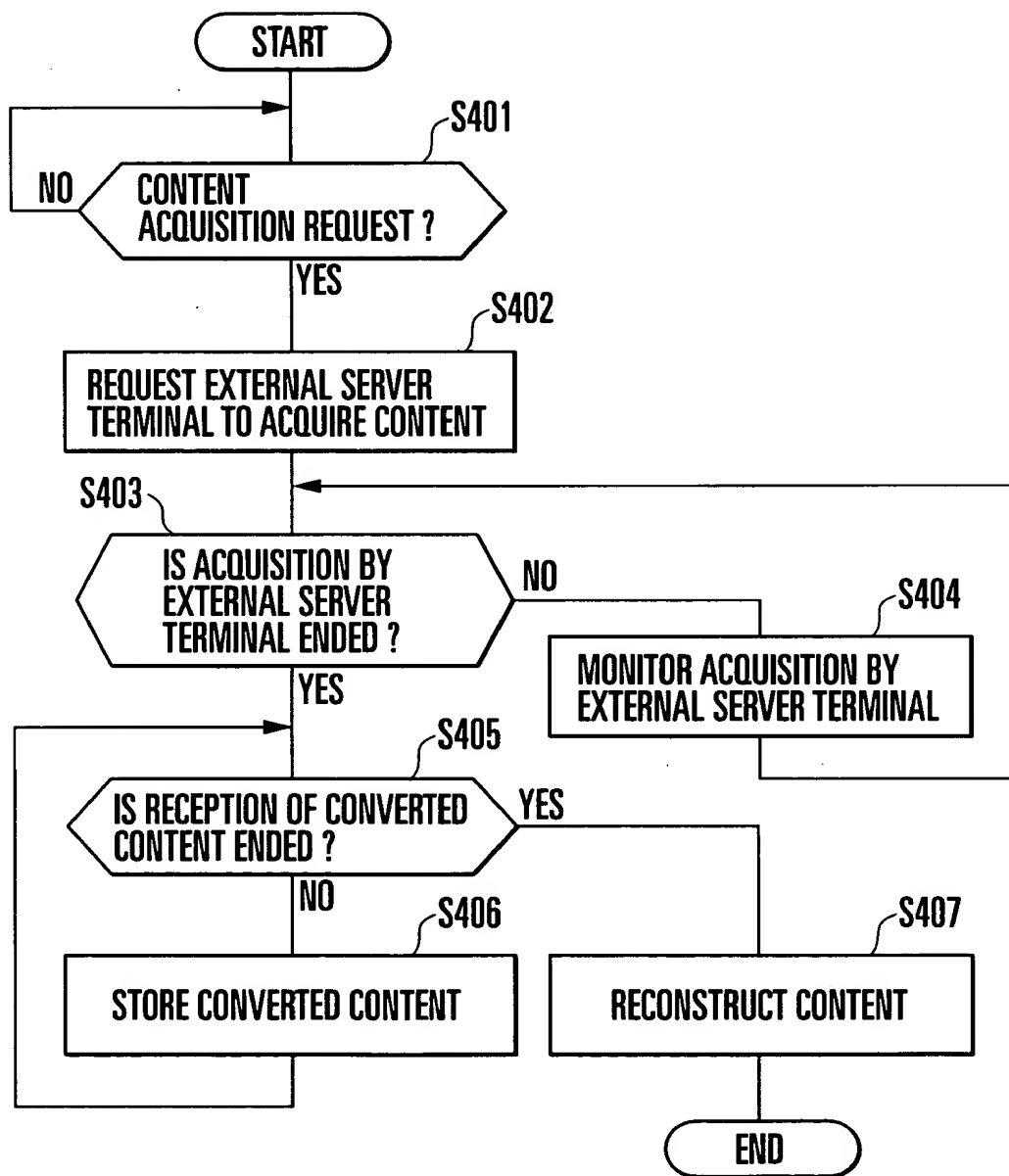


FIG. 3

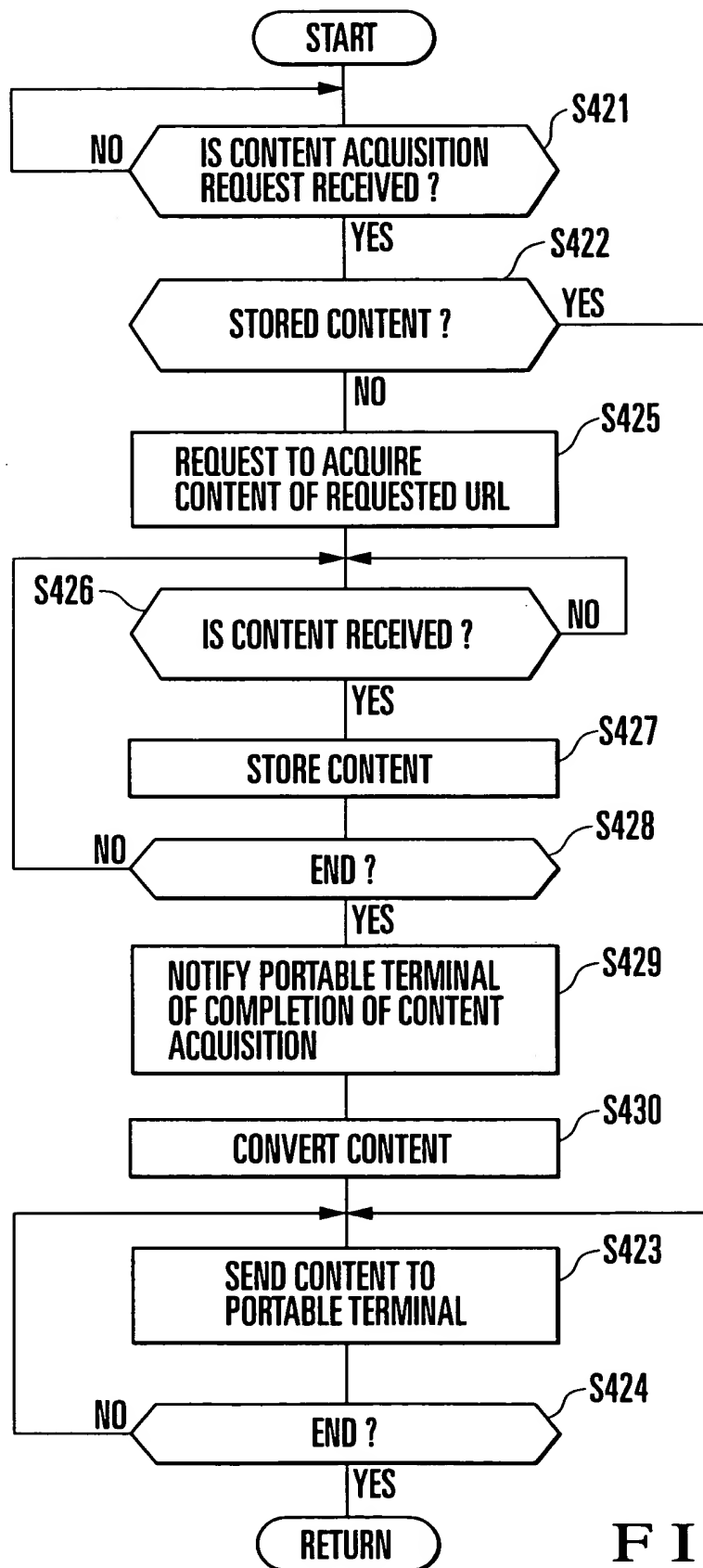


FIG. 4

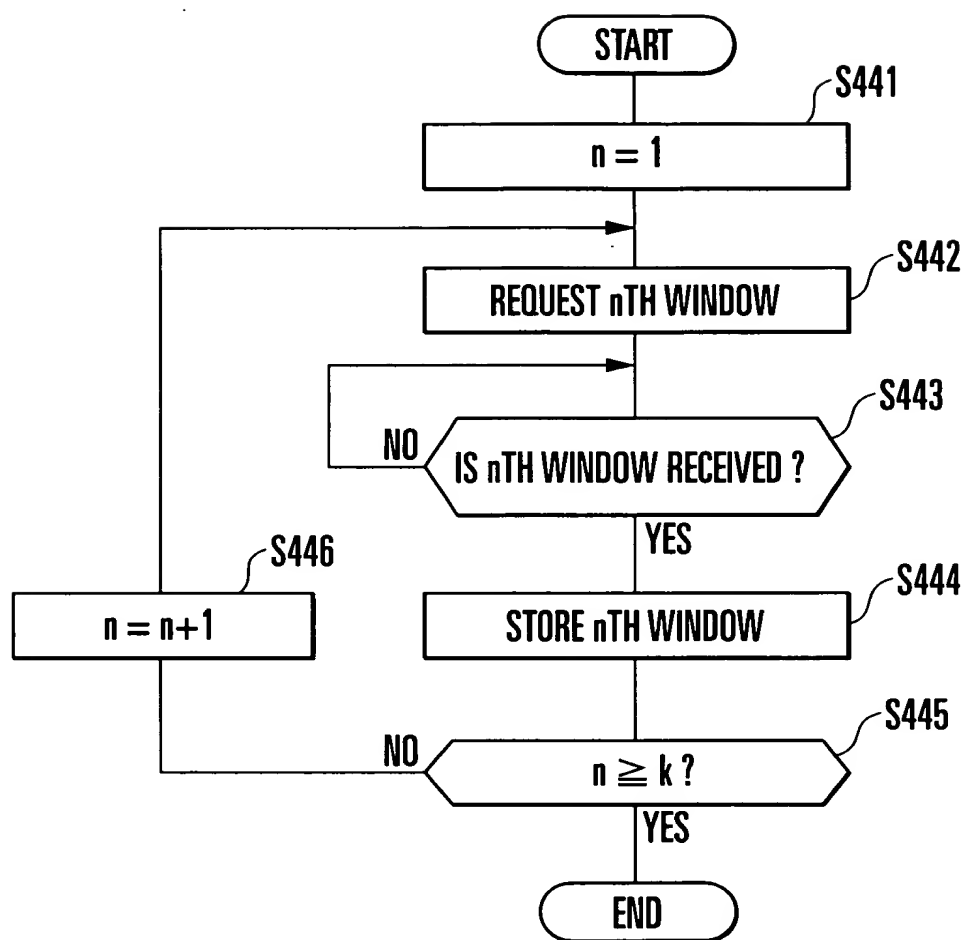


FIG. 5

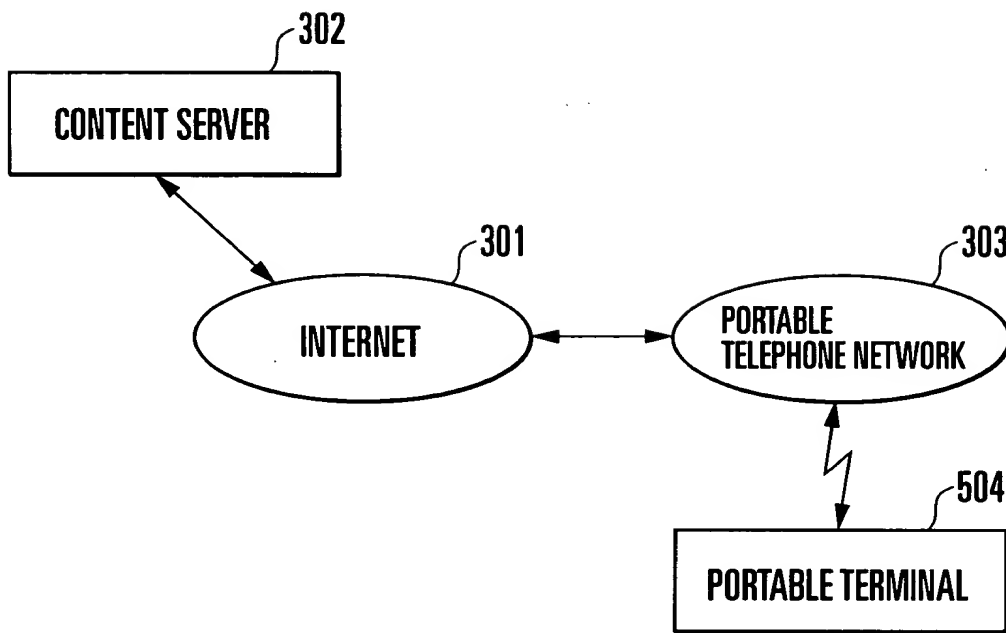


FIG. 6A

PORTABLE TERMINAL 504

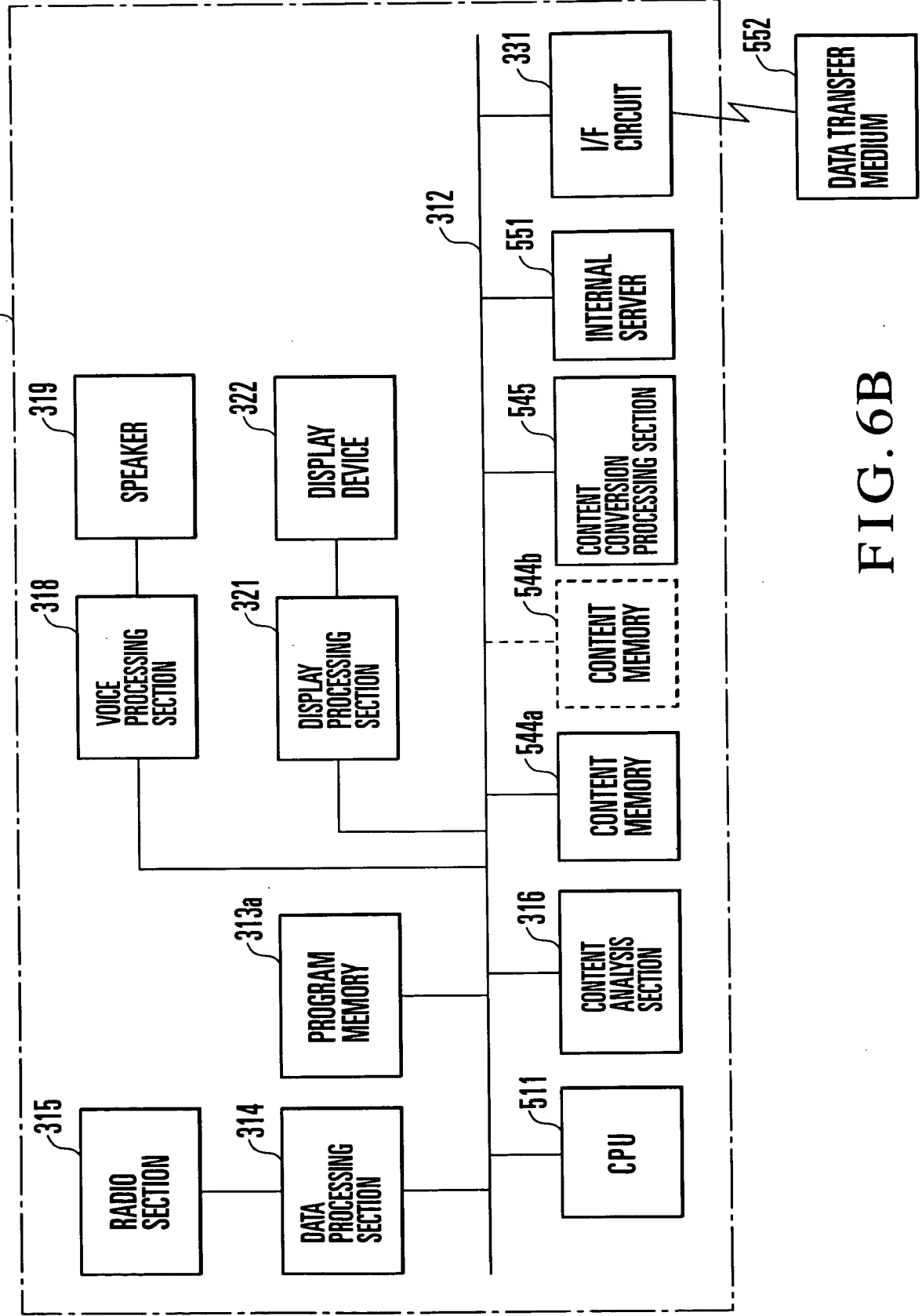


FIG. 6B

CONTENT
SERVER 302

CPU 511

DISPLAY PROCESSING
SECTION 321

INTERNAL
SERVER 551

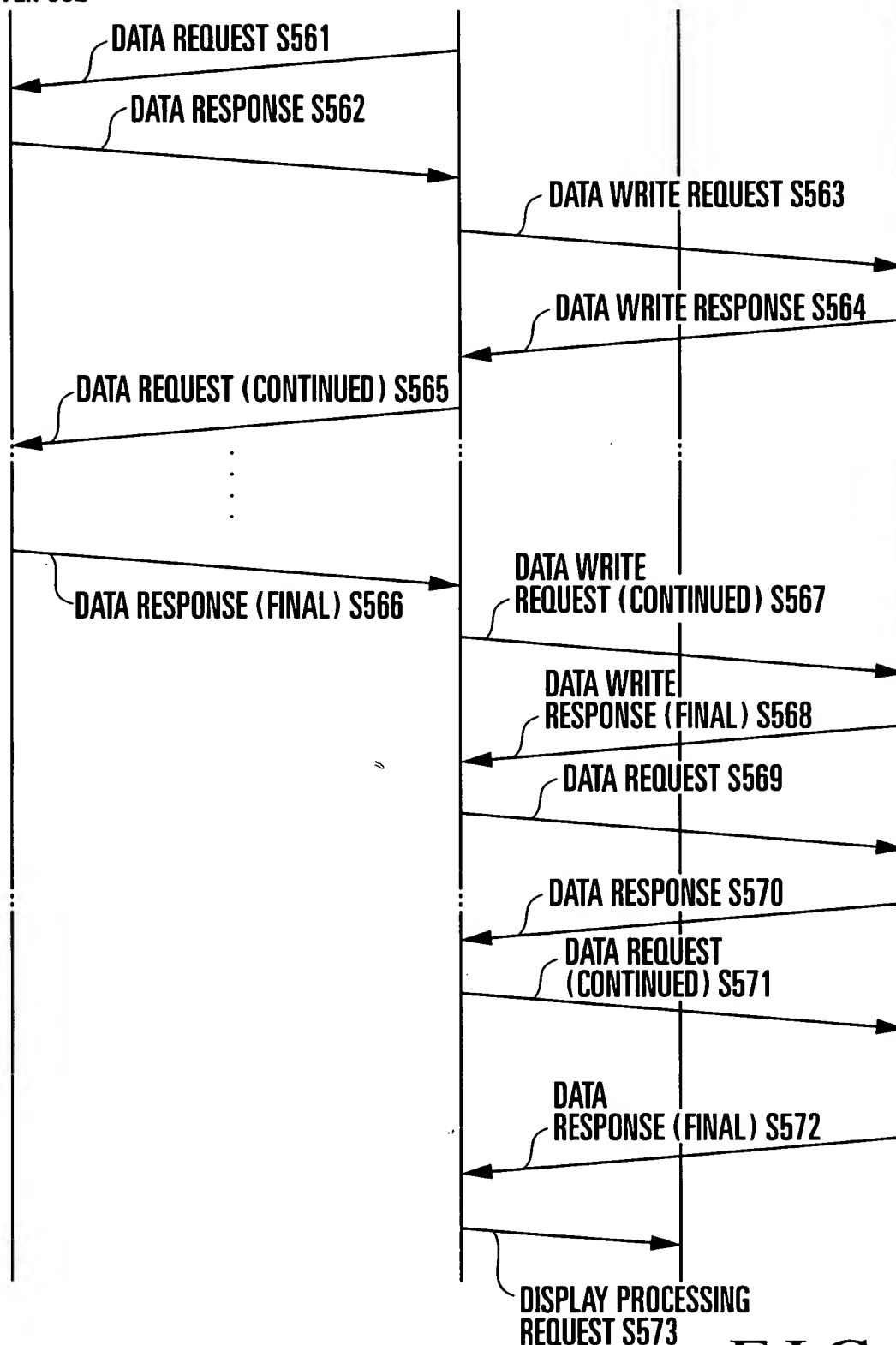


FIG. 7

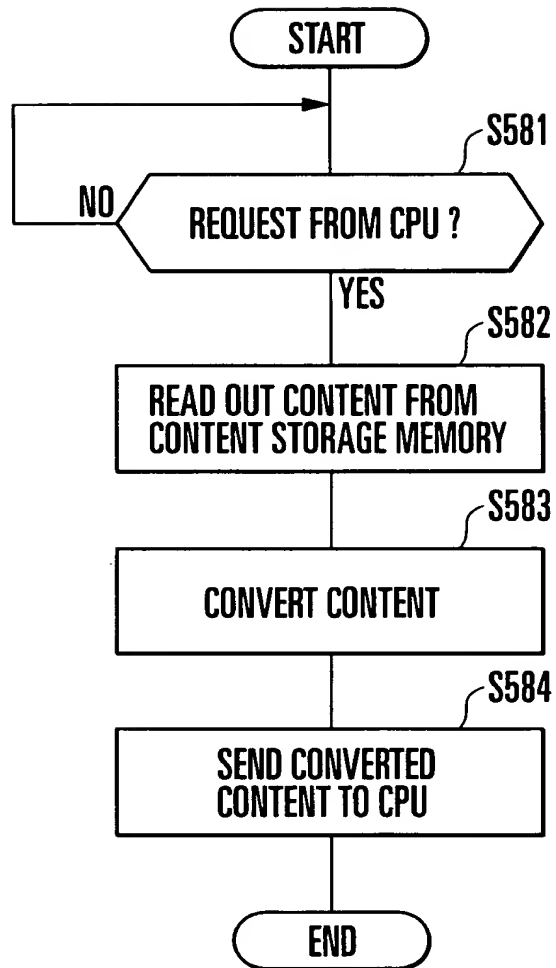


FIG. 8

CONTENT
SERVER 302

CPU 511

DISPLAY PROCESSING
SECTION 321

INTERNAL
SERVER 551

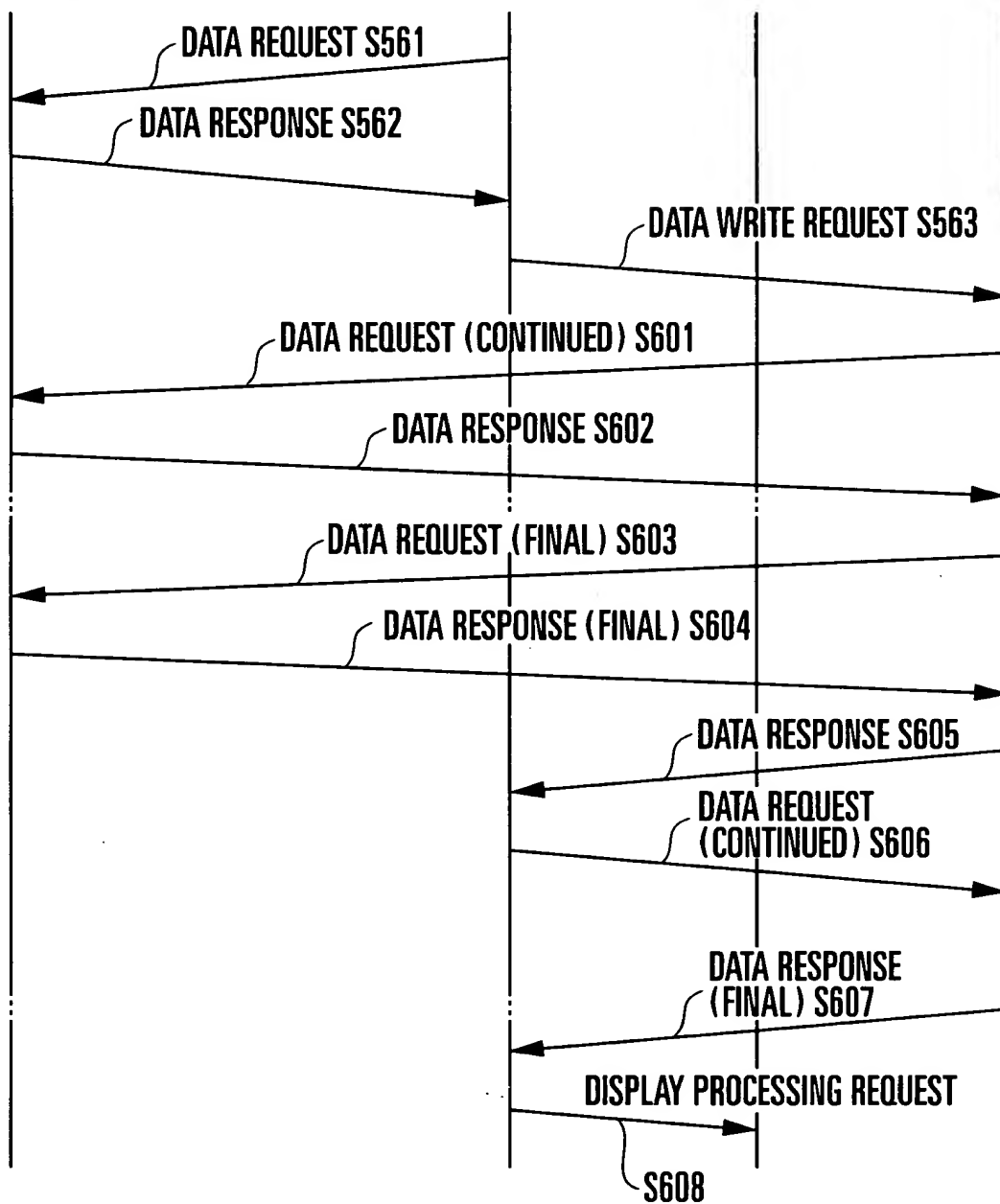


FIG. 9

CONTENT
SERVER 302

CPU 511

DISPLAY PROCESSING
SECTION 321

INTERNAL
SERVER 551

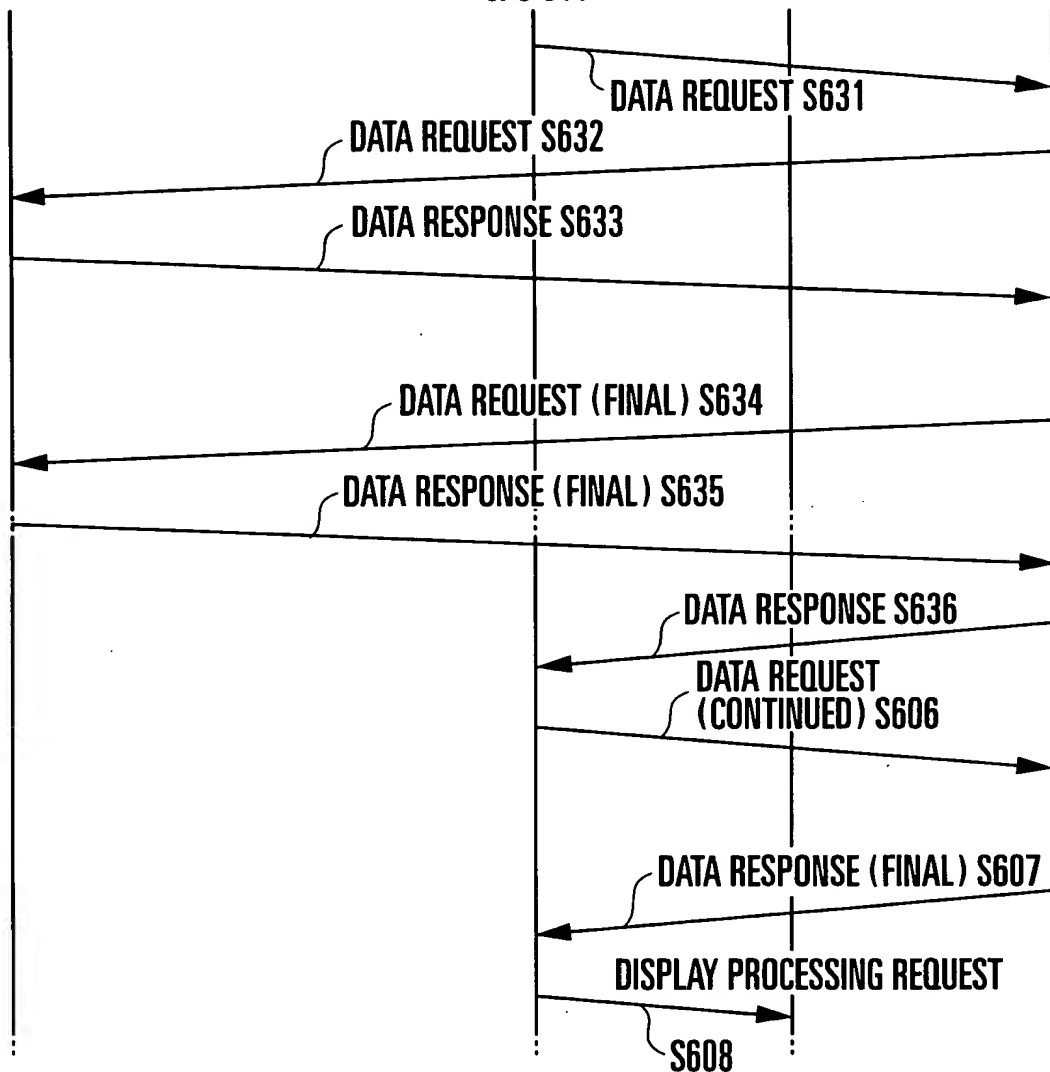


FIG. 10

< CONTENT ACQUISITION > FIRST TWO LINES AND
TYPES OF FILES ARE DISPLAYED

WEATHER FORECAST/TOKYO/SNOW AT FIRST,
LATER RAIN

- GIF (SYMBOL OF SNOW)
- GIF (SYMBOL OF UMBRELLA)
- MIDI (UNKNOWN)

FIG. 11

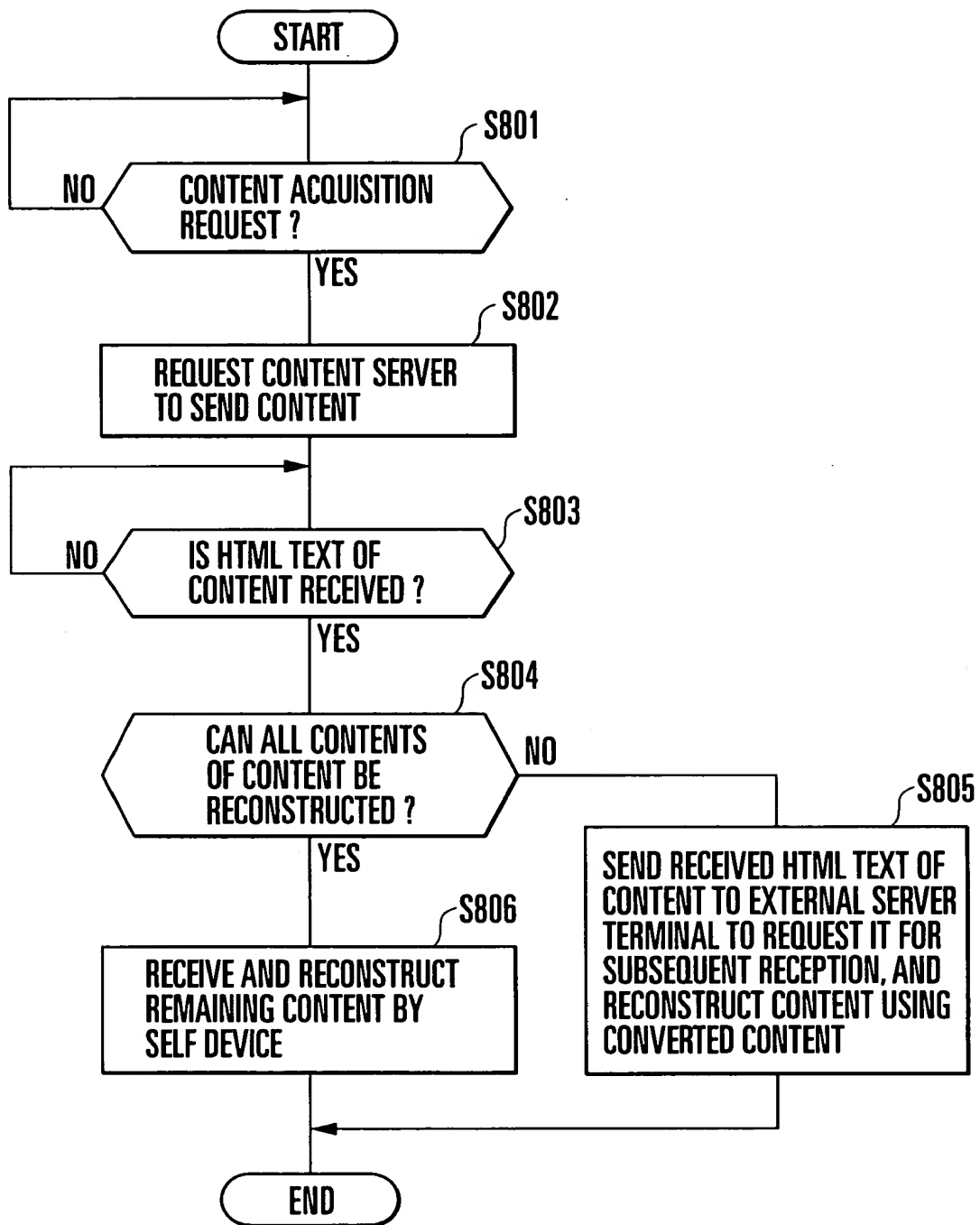


FIG. 12

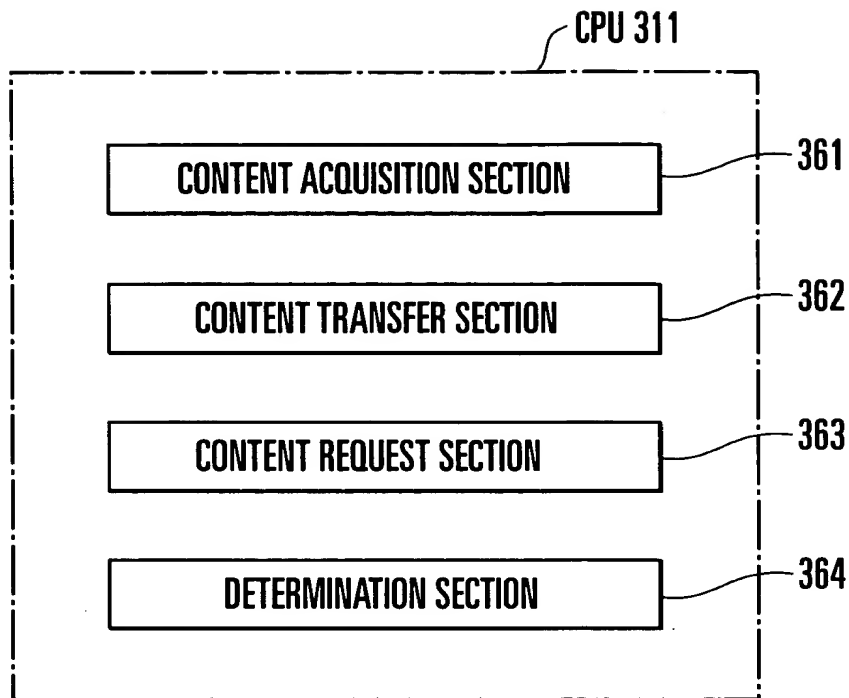


FIG. 13

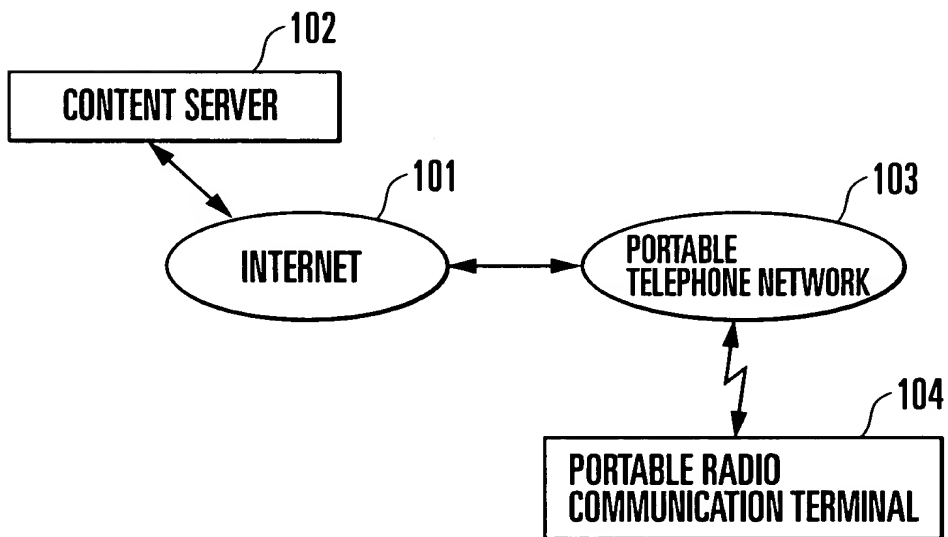
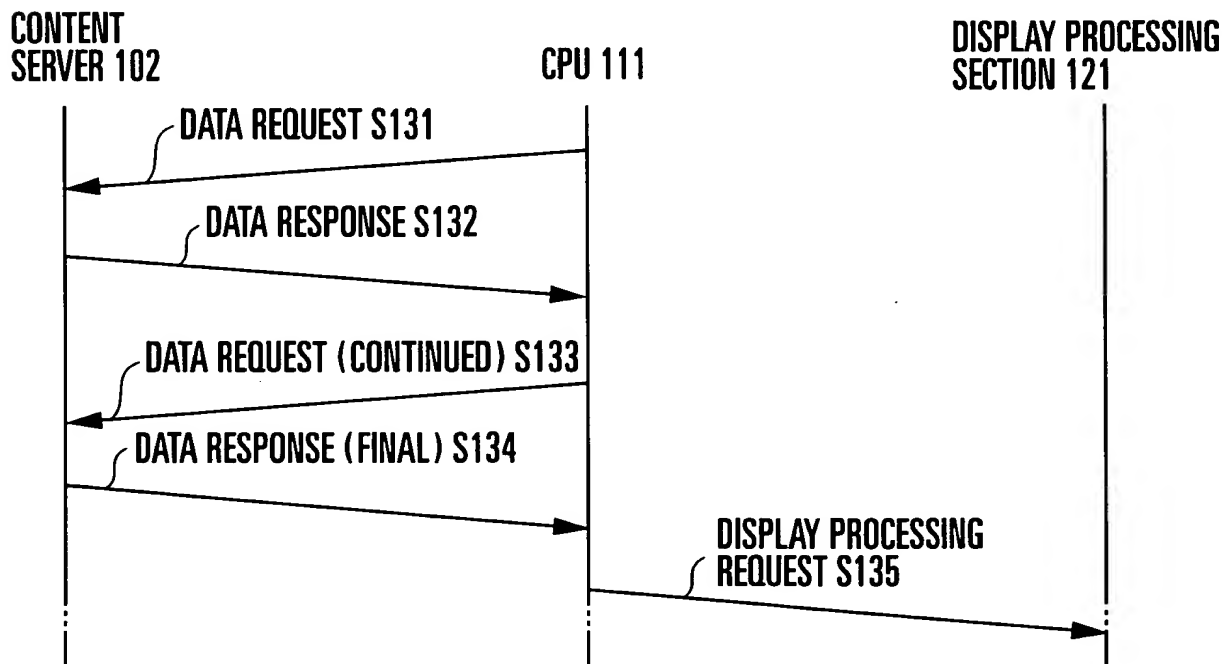
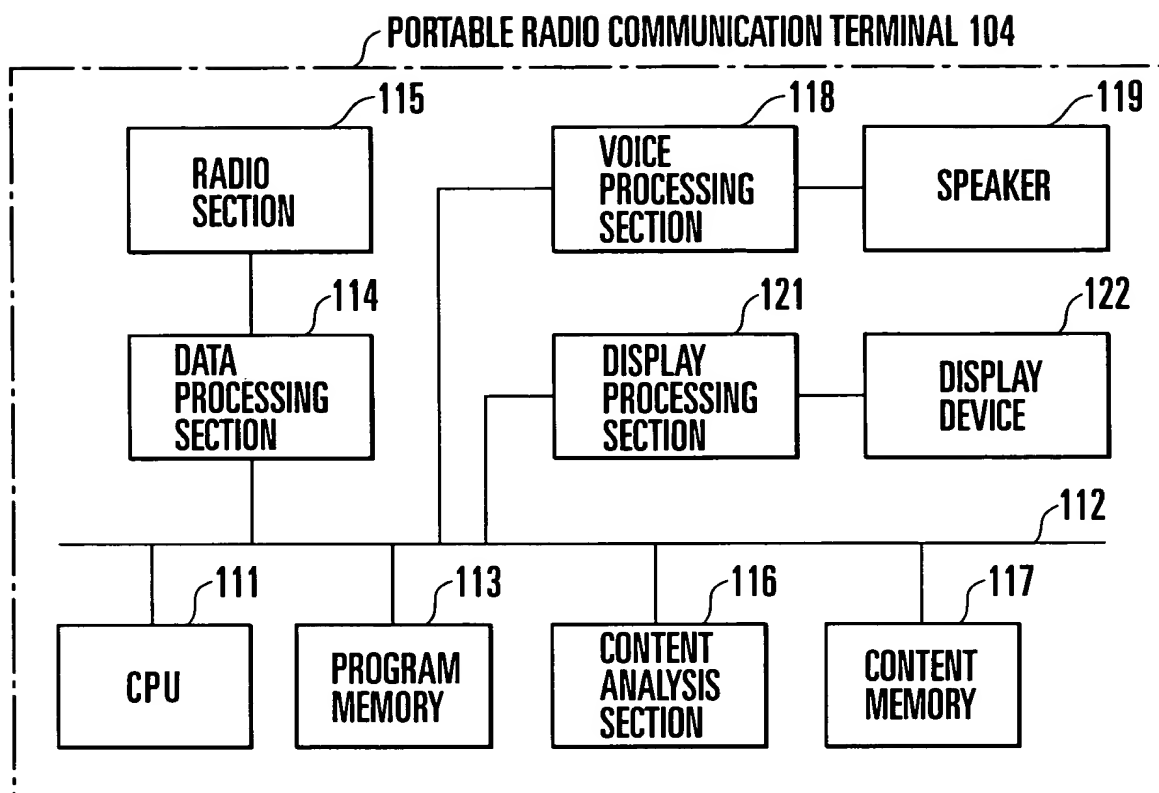


FIG. 14
PRIOR ART



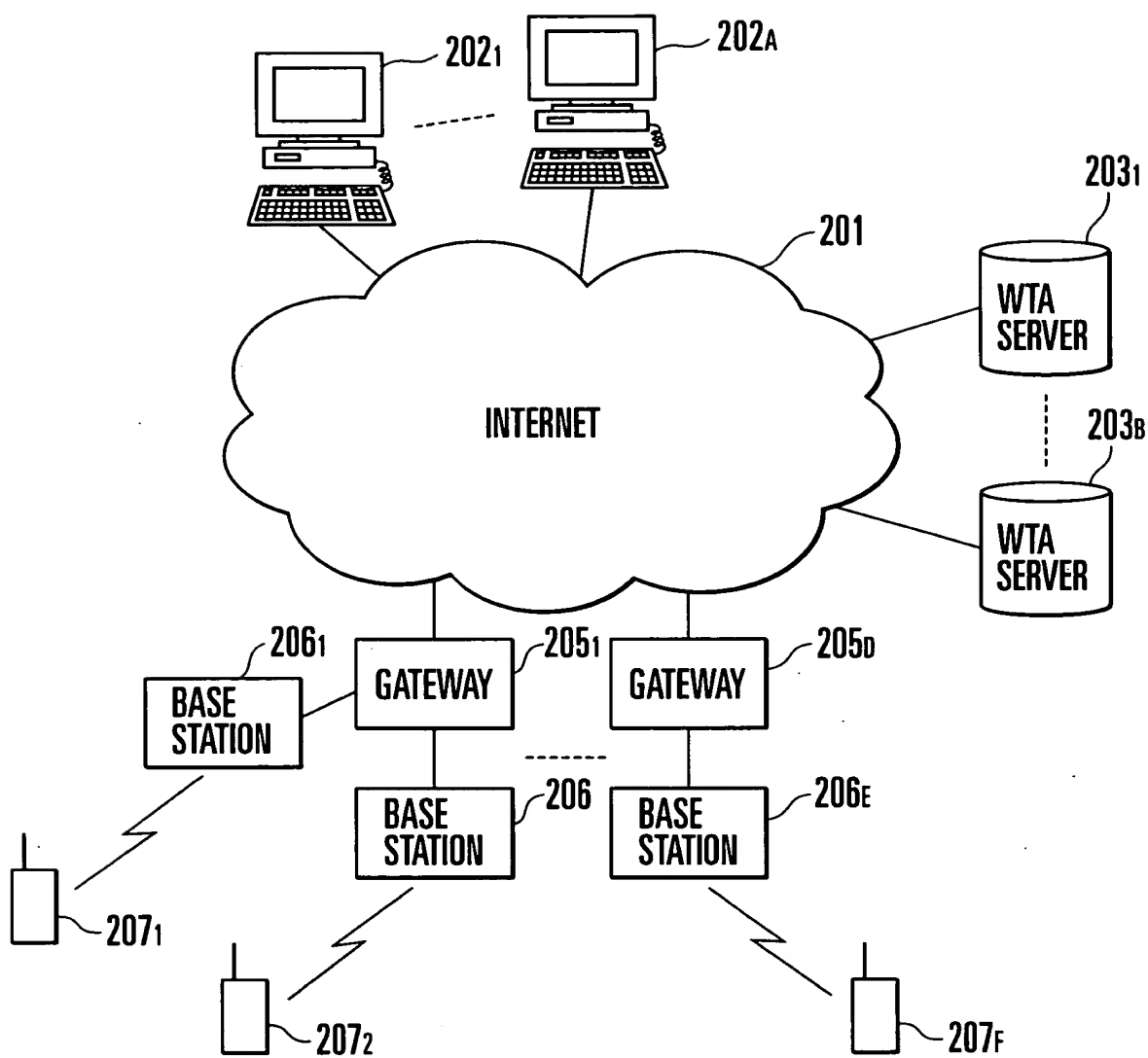


FIG. 17
PRIOR ART

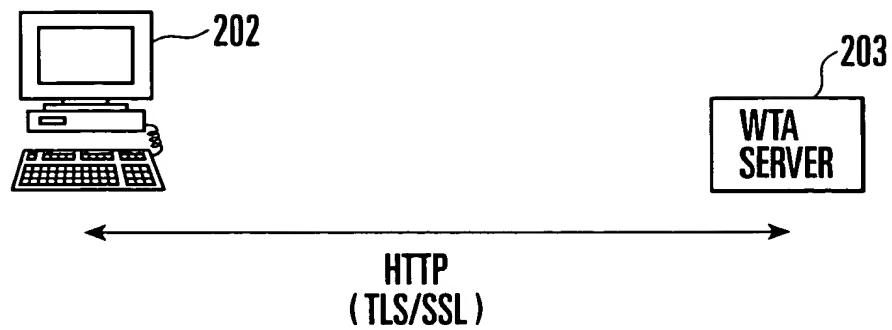


FIG. 18

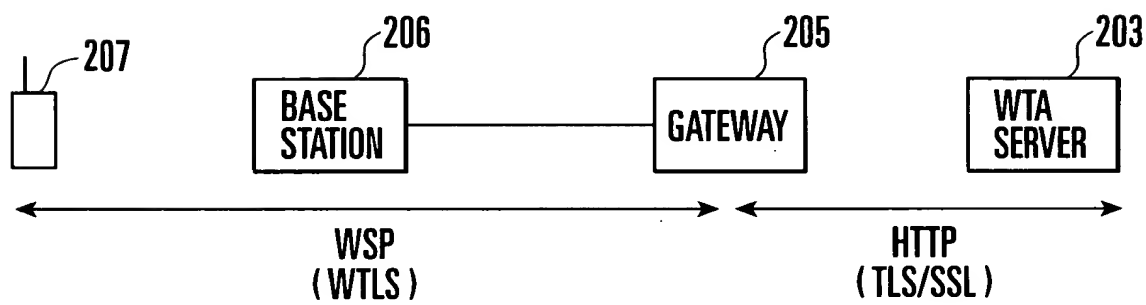


FIG. 19

FIG. 18